UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23446

7590

03/01/2006

MCANDREWS HELD & MALLOY, LTD 500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661

EXA	MINER		
PENDLETON, BRIAN T			
ART UNIT	PAPER NUMBER		
2644			

DATE MAILED: 03/01/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/083,052	02/26/2002	David Chaohua Wu	13578US01	4382	

TITLE OF INVENTION: SYSTEM AND METHOD OF PERFORMING DIGITAL MULTI-CHANNEL AUDIO SIGNAL DECODING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/01/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notification	s) specifying a		N	; and/or (b) indicating a sep mailing can only be used for	andomostic mailines of the
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)			Fee(s) Transmittal. The papers. Each addition	maning can only be used it is certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying ent or formal drawing, must
23446 759	90 03/01/2006						
	HELD & MALLOY, SON STREET	LTD			I hereby certify that the States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
CHICAGO, IL 606	61						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,052	02/26/2002		David Cha	ohua W	'u	13578US01	4382
APPLN. TYPE	SMALL ENTITY	ISSUE FE	BE	PU	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)		\$300	\$1700	06/01/2006
EXAM	INER	ART UN	IT	CI	ASS-SUBCLASS		
PENDLETO	N, BRIAN T	2644			381-002000		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicate	lence address (or Change of 22) attached. ion (or "Fee Address" Indic	Correspondence	(1) the name or agents (2) the name registered is 2 registered.	mes of u OR, alterneed as attorney d patent	up to 3 registered pate matively, single firm (having as y or agent) and the nar attorneys or agents. It	a member a 2	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	an assignee is identified b 137 CFR 3.11. Completion EE	elow, no assignee of this form is NOT	data will apper a substitute in (B) RESIDE	ear on t for filing NCE: (C	he patent. If an assig g an assignment. CITY and STATE OR	COUNTRY)	_
	mall entity discount permitt	ed)	☐ A check i☐ Payment☐ The Direct	in the ar	it card. Form PTO-203	8 is attached. arge the required fee(s), or cr	edit any overpayment, to ra copy of this form).
			_				
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	rovisional NO \$1400 \$300 \$1700 06/01/2006 EXAMINER ART UNIT CLASS-SUBCLASS PENDLETON, BRIAN T 2644 381-002000 of correspondence address or indication of "Fee Address" (37 b). ge of correspondence address (or Change of Correspondence from PTO/SB/122) attached. Address" indication (or "Fee Address" Indication form 44/7; Rev 03-02 or more recent) attached. Use of a Customer r is required. EE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) E NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for ion as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. ME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 4b. Payment of Fee(s): E Fee ication Fee (No small entity discount permitted) ance Order - # of Copies Adheck in the amount of the fee(s) is enclosed. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
Authorized Signature		_			Date		
					_	No	
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22315	on is required by 37 CFR 1 ity is governed by 35 U.S.C pplication form to the USP1 in the control of the control inia 22313-1450. DO NOT 1450.	311. The information in 122 and 37 CFR CO. Time will vary hould be sent to the SEND FEES OR CO.	on is required 1.14. This col depending up e Chief Inform COMPLETED	to obtain lection oon the nation C FORM	n or retain a benefit by is estimated to take 12 individual case. Any of Officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (at minutes to complete, includ- comments on the amount of to d Trademark Office, U.S. De SS. SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE F		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,052	02/26/2002	David Chaohua Wu	13578US01	4382
23446 7	590 03/01/2006	EXAMINER		
	HELD & MALLOY, LTI	PENDLETON, BRIAN T		
500 WEST MADI	-	ART UNIT	PAPER NUMBER	
SUITE 3400 CHICAGO, IL 60	661		2644 DATE MAILED: 03/01/2000	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 845 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 845 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.